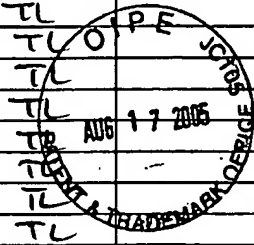
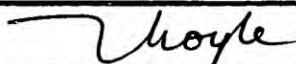


Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known		
				Application Number	10/750,038	
				Filing Date	12/30/2003	
				First Named Inventor:	John B. Halbert et al.	
				Art Unit	2827	
				Examiner Name	Le, Thong Quoc	
Sheet	1	of	2	Attorney Docket Number	042390.P17989	
U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)				
		US-	4,608,666	08-26-1986	Uchida	—
		US-	4,817,054	03-28-1989	Banerjee et al.	—
		US-	5,703,810	12-30-1997	Nagy	—
		US-	5,748,554	05-05-1998	Barth et al.	—
		US-	6,178,479 B1	01-23-2001	Vishin	—
		US-	6,330,636 B1	12-11-2001	Bondurant et al.	—
		US-	6,850,438 B2	02-01-2005	Lee et al.	—
		US-	RE37,409 E	10-16-2001	Barth et al.	—
		US-				
		US-				
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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴ Kind Code ⁵ (if known)				
		PCT/US2004/043672		04-20-2005	PCT International Search Report and Written Opinion		
TL		EP 0 463 617 A2		01-02-1992	Kabushiki Kaisha Toshiba		
TL		EP 0 704 847 A1		04-03-1996	Kabushiki Kaisha Toshiba		


Examiner Signature		Date Considered	8/30/05
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				Art Unit	2827
				Examiner Name	Le, Thong Quoc
Sheet	2	of	2	Attorney Docket Number	042390.P17989
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
TL		Katsumi Dosaka et al., "A 100-MHz 4-Mb Cache DRAM with Fast Copy-Back Scheme", IEEE Journal of Solid-State Circuits, Vol. 27, No. 11, November 1992, XP 000320439, pages 1534-1538.			

Examiner Signature		Date Considered	8/30/05
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